

02-05-00

02/02/01

31036 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket No. DBH:8102.002

First Inventor or Application Identifier Maligeorgos

Title VOLTAGE CONTROLLED QUADRATURE OSCILLATOR WITH PHASE TUNING

Express Mail Label No. EL619333749US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 202311. ☒ *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. ☒ Specification Total pages 81
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Federally Sponsored Research- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure3. ☒ Drawing(s) (35 USC 113) Total Pages 5

4. Oath or Declaration Total Pages 3

a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed)i. ☐ Deletion of inventor(s)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.53(b)

* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer readable copyb. ☐ Paper copy (identical to computer copy)c. ☐ Statement verifying identity of above

copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))8. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney when there is an assignee9. ☐ English translation document (if applicable)10. ☐ Information Disclosure Statement (IDS) PTO1449 ☐ Copies of IDS Citations11. ☐ Preliminary Amendment12. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)13. ☒ Applicant claims Small Entity Status14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)15. ☒ Other: Certificate of Mailing by Express Mail

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner

Group No./Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(insert customer number or attach bar code label here)

or ☒ correspondence address below

Name Donald B. Haslett

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Registration No. (Attorney/Agent) 28,855

Signature

Date

February 2, 2001

02/02/01 11:00 AM 66911/60

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A

FORM PTO/SB/17 (12-99) (Modified)

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

\$355

Application Number

Complete if known

Filing Date

2 Feb. 2001

First Named Inventor

Maligeorgos, James

Examiner Name

Group/ Art Unit

Attorney Docket No.

DBH: 8102.002

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number

03-1550

Deposit Account Name

Chernoff Vilhauer McClung & Stenzel

- ☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☒ Payment Enclosed

- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

\$355

2. EXTRA CLAIM FEES

Total Claims	Indep. Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
3	1		-20* = 0 X		0
			-3* = 0 X		0
					0

*or number of previously paid, if greater. For reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	*Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205		65 Surcharge - late filing fee or oath	
127	50	227		25 Surcharge-late provisional filing fee or cover sheet	
139	130	139		130 Non-English specification	
147	2,520	147		2,520 For filing a request for reexamination	
112	920*	112		920* Requesting publication of SIR prior to Examiner action	
113	1840*	113		1840* Requesting publication of SIR after Examiner action	
115	110	215		55 Extension for reply within first month	
116	390	216		195 Extension for reply within second month	
117	890	217		445 Extension for reply within third month	
118	1,390	218		695 Extension for reply within fourth month	
128	1,890	228		945 Extension for reply within fifth month	
119	310	219		155 Notice of Appeal	
120	310	220		155 Filing a brief in support of an appeal	
121	270	221		135 Request for oral hearing	
138	1,510	138		1,510 Petition to institute a public use proceeding	
140	110	240		55 Petition to revive - unavoidable	
141	1,240	241		620 Petition to revive - unintentional	
142	1,240	242		620 Utility issue fee (for reissue)	
143	440	243		220 Design issue fee	
144	600	244		300 Plant issue fee	
122	130	122		130 Petitions to the Commissioner	
123	50	123		50 Petitions related to provisional applications	
126	240	126		240 Submission of Information Disclosure Statement	
581	40	581		40 Recording each patent assignment per property (times number of properties)	
146	710	246		355 Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	710	249		355 For each additional invention to be examined (37 C.F.R. 1.129(b))	
Other (specify)					
Other (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					0

SUBMITTED BY

Complete (if applicable)

Name (print type)

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28,855

Telephone

(503) 227-5631

Signature

Donald B. Haslett

Date

February 2, 2001

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"



Express Mail No.: EL619333749US

Date of Deposit : February 2, 2001

I hereby certify that the utility patent application attached hereto entitled VOLTAGE CONTROLLED QUADRATURE OSCILLATOR WITH PHASE TUNING, James Maligeorgos, inventor, together with a Utility Patent Application Transmittal Form PTO/SB/05, and drawings (5 sheets), is being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.


Dwight Bergquist-Moody

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